IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Thomas David Starkey

Serial No.:

Concurrent Herewith

Filed:

July 15, 2003

For:

A Device And Method To Limit Filling Of The Heart

Group No.

Not yet Assigned

Attorney's Docket No.

N9464-ICW

Customer No.

23456

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.56, applicant hereby calls to the attention of the Patent and Trademark Office the following patents and other documents which are listed on attached Form PTO-1449.

This Information Disclosure Statement is being filed within three months of filing date of the above-referenced application.

- 1. U.S. Patent No. 60/474,310 filed May 30, 2003, by Thomas David Starkey.
 - 2. U.S. Patent No. 5,092,879 issued March 3, 1992, to Jarvik.
 - 3. U.S. Patent No. 5,702,343 issued December 30, 1997, to Alferness.
 - 4. U.S. Patent No. 5,824,070 issued October 20, 1998, to Jarvik.
 - 5. U.S. Patent No. 5,957,977 issued September 28, 1999, to Melvin.
 - 6. U.S. Patent No. 5,967,440 issued October 5, 1999, to Schweich, Jr., et al.
 - 7. U.S. Patent No. 6,024,096 issued February 15, 2000, to Buckberg.

- 8. U.S. Patent No. 6,045,497 issued April 4, 2000, to Schweich, Jr., et al.
- 9. U.S. Patent No. 6,050,936 issued April 18, 2000, to Schweich, Jr., et al.
- 10. U.S. Patent No. 6,059,715 issued May 9, 2000, to Schweich, Jr., et al.
- 11. U.S. Patent No. 6,077,214 issued June 20, 2000, to Mortier, et al.
- 12. U.S. Patent No. 6,077,218 issued June 20, 2000, to Alferness.
- 13. U.S. Patent No. 6,085,754 issued July 11, 2000, to Alferness, et al.
- 14. U.S. Patent No. 6,126,590 issued October 3, 2000, to Alferness.
- 15. U.S. Patent No. 6,123,662 issued September 26, 2000, to Alferness, et al.
- 16. U.S. Patent No. 6,155,972 issued December 5, 2000, to Nauertz, et al.
- 17. U.S. Patent No. 6,162,168 issued December 10, 2000, to Schweich, Jr., et
- 18. U.S. Patent No. 6,165,119 issued December 26, 2000, to Schweich, Jr., et al.

al.

- 19. U.S. Patent No. 6,165,120 issued December 26, 2000, to Schweich, Jr., et al.
 - 20. U.S. Patent No. 6,165,121 issued December 26, 2000, to Alferness.
 - 21. U.S. Patent No. 6,165,122 issued December 26, 2000, to Alferness.
 - 22. U.S. Patent No. 6,169,922 issued January 2, 2001, to Alferness, et al.
 - 23. U.S. Patent No. 6,174,279 issued January 16, 2001, to Girard.
 - 24. U.S. Patent No. 6,183,411 issued February 6, 2001, to Mortier, et al.
 - 25. U.S. Patent No. 6,190,408 issued February 20, 2001, to Melvin.
 - 26. U.S. Patent No. 6,193,648 issued February 27, 2001, to Krueger.

- 27. U.S. Patent No. 6,221,104 issued April 24, 2001, to Buckberg, et al.
- 28. U.S. Patent No. 6,230,714 issued May 15, 2001, to Alferness, et al.
- 29. U.S. Patent No. 6,241,654 issued June 5, 2001, to Alferness.
- 30. U.S. Patent No. 6,260,552 issued July 17, 2001, to Mortier, et al.
- 31. U.S. Patent No. 6,261,222 issued July 17, 2001, to Schweich, Jr.
- 32. U.S. Patent No. 6,264,602 issued July 24, 2001, to Mortier, et al.
- 33. U.S. Patent No. 6,332,863 issued December 25, 2001, to Scheich, Jr.
- 34. U.S. Patent No. 6,332,864 issued December 25, 2001, to Schweich, Jr., et
 - 35. U.S. Patent No. 6,332,893 issued December 25, 2001, to Mortier, et al.
 - 36. U.S. Patent No. 6,375,608 issued April 23, 2002, to Alferness.

al.

- 37. U.S. Patent No. 6,370,429 issued April 9, 2002, to Alferness, et al.
- 38. U.S. Patent No. 6,402,679 issued June 11, 2002, to Mortier, et al.
- 39. U.S. Patent No. 6,402,680 issued June 11, 2002, to Mortier, et al.
- 40. U.S. Patent No. 6,406,420 issued June 18, 2002, to McCarthy, et al.
- 41. U.S. Patent No. 6,409,760 issued June 25, 2002, to Melvin.
- 42. U.S. Patent No. 6,416,459 issued July 9, 2002, to Haindl.
- 43. U.S. Patent No. 6,425,856 issued July 30, 2002, to Shapland, et al.
- 44. U.S. Patent No. 6,439,237 issued August 27, 2002, to Buckberg, et al.
- 45. U.S. Patent No. 6,450,171 issued September 17, 2002, to Buckberg, et al.
- 46. U.S. Patent No. 6,482,146 issued November 19, 2002, to Alferness, et al.
- 47. U.S. Patent No. 6,514,194 issued February 4, 2003, to Schweich, Jr., et

- 48. U.S. Patent No. 6,520,904 issued February 18, 2003, to Melvin.
- 49. U.S. Patent No. 6,537,198 issued March 25, 2003, to Vidlund, et al.
- 50. U.S. Patent No. 6,537,203 issued March 25, 2003, to Alferness, et al.
- 51. U.S. Patent No. 6,544,167 issued April 8, 2003, to Buckberg, et al.
- 52. Article from *The Journal of Thoracic and Cardioascular Surgery*, February 1998, Pages 381- 388 *Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy*, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD.
- 53. Article from JAMA February 6, 2002, Vol. 287, No. 5: Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640.
- 54. Heart Disease and Stroke Statistics 2003 Update, American Stroke Association, Pages 1-43.
- 55. Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980.
- 56. Article from *The Journal of Thoracic and Cardiovascular Surgery*, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399.
- 57. Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in

Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490.

- 58. Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Perioperative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Schwaiblmair, Meiser, MD, and Reichart, MD, Pages 680-686.
- 59. Website Article from http://circ.ahajournals,org: Circulation Passive Containment and Reverse Remodeling by a Novel Textile Cardiac Support Device dated July 12, 2003, Arthurs: Konertz, JD, PhD, Shapland, PhD, Hotz, MD, Dushe, MD, Braun, MD, Stantke, MD, Kleber, MD, PhD, Pages 1-11.
- 60. Article from *Progress in Cardiovascular Diseases*, July/August 2000, Volume. 43, No. 1: Left Ventricular Assist Device-Induced Reverse Ventricular Remodeling, Arthurs: Burkhoff, Holmes, Madigan, Barbone, and Oz, Pages 19-26.
- 61. Article from *The Journal of Thoracic and Cardiovascular Surgery*, May 2001, Volume 121, No. 5, *Partial Left Ventriculectomy for Dilated Cardiomyopathy: Is This an Alternative to Transplantation?*, Arthurs: Franco-Cereceda, MD, PhD, McCarthy, MD, Blackstone, MD, Hoercher, RN, White, MS, Young, MD, Starling, MD, pages 879-893.
 - 62. Article from The Society of Thoracic Surgeons, 1993, Girdling Effect of

Nonstimulated Cardiomyoplasty on Left Ventricular Function, pages 867-871, Arthurs: Capouya, MD, Gerber, MD, Drinkwater, Jr., MD, Pearl, MD, Sack, MD, Aharon, MD, Barthel, BS, Kaczer, BS, Chang, BS and Laks, MD.

Copies of the listed documents are attached.

Applicant respectfully requests that these references be considered by the Examiner and made of record as part of the "available prior art" under 37 C.F.R. §1.104.

The Commissioner is authorized to charge any deficiency or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 23-0035.

Respectfully-submitted,

I.C. Waddey, Jr.

Registration No. 25,180

WADDEY & PATTERSON A Professional Corporation

Customer No. 23456

ATTORNEY FOR APPLICANT

I.C. Waddey, Jr. Waddey & Patterson 414 Union Street, Suite 2020 Bank of America Plaza Nashville, TN 37219 (615) 242-2400

Page 1 of 3

Serial No. U.S. Department of Commerce Atty. Docket No. Comparable to Form PTO-1449 Patent & Trademark Office N9464-ICW Concurrent Herewith Customer No. 23456 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Applicant Thomas David Starkey Filing Date Group July 15, 2003 Not Yet Assigned Filing Date Examiner Initial Document No. Date Name Class Subclass If Appropriate 5.092,879 623 March 3, 1992 Jarvik 3 600 37 5,702,343 December 30, 1997 Alferness 5,824,070 October 20, 1998 Jarvik 623 3 623 5,957,977 September 28, 1999 Melvin 3 5,967,440 October 5, 1999 600 16 Schweich, Jr., et al 6,024,096 February 15, 2000 Buckberg 128 898 600 6,045,497 April 4, 2000 Schweich, Jr., et al 16 600 37 6,050,936 April 18, 2000 Schweich, Jr., et al 16 6,059,715 May 9, 2000 Schweich, Jr., et al 600 6,077,214 June 20, 2000 600 16 Mortier, et al 6,077,218 June 20, 2000 600 37 Alferness July 11, 2000 128 898 6,085,754 Alferness, et al 600 37 6,126,590 October 3, 2000 Alferness 37 6,123,662 September 26, 2000 Alferness, et al 600 37 600 6,155,972 December 5, 2000 Nauertz, et al 6,162,168 December 10, 2000 Schweich, Jr., et al 600 16 6,165,119 December 26, 2000 Schweich, Jr., et al 600 16 16 December 26, 2000 600 6,165,120 Schweich, Jr., et al December 26, 2000 6,165,121 Alferness 600 37 December 26, 2000 600 37 6,165,122 Alferness 6,169,922 January 2, 2001 Alferness, et al 607 5 37 6,174,279 January 16, 2001 Girard 600 16 6,183,411 February 6, 2001 Mortier, et al 600 6,190,408 February 20, 2001 Melvin 623 3.1 6,193,648 February 27, 2001 Krueger 600 37 Buckberg, et al 623 3.1 6,221,104 April 24, 2001 6,230,714 May 15, 2001 Alferness, et al 128 898 6,241,654 June 5, 2001 **Alferness** 600 37 128 898 6,260,552 July 17, 2001 Mortier, et al 6,261,222 July 17, 2001 Schweich, Jr. 600 16 6,264,602 July 24, 2001 Mortier, et al 600 16 600 16 6,332,863 December 25, 2001 Scheich, Jr. 6,332,864 December 25, 2001 Schweich, Jr., et al 600 16 6,332,893 December 25, 2001 Mortier, et al 623 2.4 6,375,608 April 23, 2002 600 37 Alferness Alferness, et al 6,370,429 April 9, 2002 607 5 6,402,679 June 11, 2002 600 16 Mortier, et al 6,402,680 June 11, 2002 Mortier, et al 600 16 6,406,420 600 June 18, 2002 16 McCarthy, et al

| 6,409,760 June 25, 2002 Methon 623 3.1 6,414-589 July 2,0022 Hainfall 600 37 6,425,656 July 30,2002 Shapkand, et al 600 37 6,425,656 July 30,2002 Shapkand, et al 600 37 6,432,137 August 27,2002 Buckberg, et al 128 898 6,450,171 September 17, 2002 Buckberg, et al 128 898 6,450,171 September 19, 2002 Alberrass, et al 128 898 6,514,149 Fobrusty 4, 2003 Schweich, Jr., et al 600 37 6,514,149 Fobrusty 18, 2003 Methon 600 16 6,520,904 Februsty 18, 2003 Methon 600 16 6,537,198 Meter 25, 2003 Vidand, et al 600 16 6,537,203 March 25, 2003 Ruchand, et al 600 17 6,544,167 April 8, 2003 Buckberg, et al 600 37 6,544,167 April 8, 2003 Buckberg, et al 600 37 Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mittail Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medicul Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 143 Article: primphysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiomyopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Chial, MD, Tabata, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safesy and Fe | | 0.400.700 | 1 2F 2000 | I B d a L sila | 1 622 | 124 | 7 | |
|--|--------------|--|------------------------|-------------------------|----------------|--------------|--|--|
| 6,435,2856 July 30, 2002 Sheplend, et al 600 37 September 17, 2002 Buckbern, et al 128 398 September 17, 2002 Alterness, et al 600 37 September 19, 2002 Alterness, et al 600 15 September 19, 2003 Melvin 600 16 September 19, 2003 Melvin 600 17 September 19, 2003 Melvin 600 17 September 19, 2003 Melvin 600 17 September 19, 2003 Melvin 600 37 September 2004 Septem | | | | | | | | |
| 6,439,237 August 27, 2020 Buckberg, et al 128 888 6,450,171 September 17, 2002 Buckberg, et al 128 888 6,482,146 November 19, 2002 Alderness, et al 600 37 6,514,194 February 1, 2003 Schweich, 3r., et al 600 16 6,520,904 February 18, 2003 Welvin Welvin 600 16 6,537,198 March 25, 2003 Vidlund, et al 600 16 6,537,203 March 25, 2003 Alderness, et al 600 37 6,544,167 April 8, 2003 Buckberg, et al 600 37 6,544,167 April 8, 2003 Buckberg, et al 600 37 Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Grabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treament of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| 6,480,171 September 17, 2002 Buckberg, et al 128 888 6,482,146 November 19, 2002 Alfereas, et al 600 37 6,514,194 February 4, 2003 Melvin 600 16 6,520,904 February 18, 2003 Melvin 600 16 6,537,198 March 25, 2003 Vidund, et al 600 16 6,537,203 March 25, 2003 Vidund, et al 600 16 6,537,203 March 25, 2003 Alferness, et al 600 37 6,544,167 April 8, 2003 Beckberg, et al 600 37 6,544,167 April 8, 2003 Beckberg, et al 600 37 Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myospilint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| 6,542,146 November 19, 2002 Alterness, et al 6,514,194 February 12, 2003 Schweich, Jr., et al 6,514,194 February 12, 2003 Schweich, Jr., et al 6,514,194 February 18, 2003 Melvin 6,527,198 March 25, 2003 Melvin 6,537,198 March 25, 2003 Melvin 6,537,203 Merch 25, 2003 Melvin 6,537,203 Merch 25, 2003 February 18, 2003 Buckberg, et al 600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381- 388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 123, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myospilin Implant and Shape-Change Procedure: Intra- and Peri- operative Sufety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,439,237 | | | 128 | 898 | | |
| 6,514,194 February 4, 2003 Schweich, Jr., et al 600 16 6,520,309 February 18, 2003 Medvin 600 16 6,520,309 February 18, 2003 Medvin 600 16 6,537,198 Merch 25, 2003 Valland, et al 600 16 6,537,203 March 25, 2003 Alterness, et al 600 37 6,544,167 April 8, 2003 Buckberg, et al 600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardiouscular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardionyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Flab, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Ir., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,450,171 | September 17, 2002 | Buckberg, et al | 128 | 898 | <u> </u> | |
| 6,527,903 March 25, 2003 Welvin 600 16 6,537,198 March 25, 2003 Vithund, et al 600 17 6,537,203 March 25, 2003 Alterness, et al 600 37 6,544,167 April 8, 2003 Buckberg, et al 600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardiouscular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery. Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukarnachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,482,146 | November 19, 2002 | Alferness, et al | 600 | 37 | | |
| 6,537,198 March 25, 2003 Nithund, et al. 600 16 6,537,203 March 25, 2003 Alterness, et al. 600 37 6,544,167 April 8, 2003 Buckberg, et al. 600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,514,194 | February 4, 2003 | Schweich, Jr., et al | 600 | 16 | | |
| 6,537,203 March 25, 2003 Alferness, et al 600 37 6,544,167 April 6, 2003 Buckberg, et al 600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JMMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Bochm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,520,904 | February 18, 2003 | Melvin | 600 | 16 | | |
| 6,537,203 March 25, 2003 Alterness, et al 6,544,167 April 8, 2003 Buckberg, et al 6,544,167 April 8, 2003 Buckberg, et al 6,600 37 MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery. Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Bochm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Bochm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 6,537,198 | March 25, 2003 | Vidlund, et al | 600 | 16 | | |
| MISCELLANEOUS DOCUMENTS Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | <u> </u> | | March 25, 2003 | | 600 | 37 | | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate-Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurmer, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurmer, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | 600 | | | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | \ | <u> </u> | | | - | + | | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | <u> </u> | · | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | ļ | | | ļ | |
| Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- 471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | <u> </u> | <u> L. </u> | L | | | | <u> </u> | |
| Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | m · · · · · · · · · · · · · · · · · · · | | | | | | |
| MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Article from The Journal of Thoracic and Cardioascular Surgery, February 1998, Pages 381-388, Intermediate- | | | | | | |
| MD, and Bach, MD. Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Term Outcome of Mitral Reconstruction in Cardiomyopathy, Arthurs: Bolling, MD, Pagani, Md, PhD, Deeb, | | | | | | |
| Article: from JAMA February 6, 2002, Vol. 287, No. 5, Medical Management of Advanced Heart Failure, Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | MD and Deals N | m | | | | | |
| Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | MD, and Bach, N | ш. | | | | | |
| Arthurs: Nohria, MD, Lewis, MD, Stevenson, MD, Pages 628-640. Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | A -ti-la Grand | (1/4 E-1 C 200 | NO. 17-1 207 No. 5 14 | 1: 116 | | - 111 (5 7 | |
| Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Article: from JA | IMA reducing $6, 200$ | 02, Vol. 287, No. 5, Me | dical Manage | ment of Adva | inced Heart Failure, | |
| Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | l | Anthone Nobele | MD Lauria MD Ctar | | 10 | | | |
| Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Armurs: Nonria, | VID, Lewis, IVID, Siev | enson, MD, Pages 028-04 | ю. | | | |
| Article: Pathophysiology of Heart Failure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453-471, Braunwald, MD, W.B. Saunders, 1980 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Hand Diagram and Stucks Statistics 2002 Hadets Annal of Charles to State 1 | | | | | | |
| Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Heart Disease and Stroke Statistics - 2003 Update, American Stroke Association, Pages 1-43 | | | | | | |
| Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Article: Dathonhysiology of Hoart Egilyra in Hoart Discours a Touthock of Condinuouslan Modicine December 452 | | | | | | |
| Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Mucie. Fullophysiology of Heart Fallure in Heart Disease, a Textbook of Cardiovascular Medicine, Pages 453- | | | | | | |
| Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, Volume 125, No. 2: Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | \ | 471 Braunwald MD W.B. Saunders 1980 | | | | | | |
| Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | 4/1, Diamiwaid, MD, W.B. Samiders, 1900 | | | | | | |
| Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship, Arthurs: Kashem, MD, PhD, Hassan, MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | ├── | Article from The Journal of Thoracic and Cardiovascular Surgery Evolving Technology Volume 125 No. 2 | | | | | | |
| MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | Atucie noin the Journal of Thoracic and Caralovascular Surgery, Evolving Technology, Volume 125, No. 2: | | | | | | |
| MD, PhD, Crabbe, MD, Melvin, MD, Santamore, PhD, Pages 391-399 Article from The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology, September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | Left Ventricular Reshaping: Effects on the Pressure-Volume Relationship Arthurs: Kashem MD DhD Hassan | | | | | | |
| Article from <i>The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology</i> , September 2001. Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from <i>The Journal of Heart and Lung Transplantation</i> , June 2002, Volume 21, No. 6: Myosplint Implantand Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Lest reminement Resnaping. Especis on the Fressure-rotume Relationship, Atmuis: Rashell, WD, PhD, Hassan, | | | | | | |
| Article from <i>The Journal of Thoracic and Cardiovascular Surgery, Evolving Technology</i> , September 2001, Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from <i>The Journal of Heart and Lung Transplantation</i> , June 2002, Volume 21, No. 6: Myosplint Implantation and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | MD. PhD. Crabbe, MD. Melvin, MD. Santamore, PhD. Pages 391-399 | | | | | | |
| Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | 1 112, 1 112, Olubbo, 1412, 141014 III, 14112, Daillailibio, 1 III2, 1 ages 371-377 | | | | | | |
| Volume 122, No. 3: Device-based Change in Left Ventricular Shape: A New Concept for the Treatment of Dilated Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Article from Th | e Journal of Thoraci | c and Cardiovascular S | urgery. Evolvi | ng Technolog | v. September 2001. | |
| Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD, Shiota, MD, Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | | | | | | | |
| Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from <i>The Journal of Heart and Lung Transplantation</i> , June 2002, Volume 21, No. 6: <i>Myosplint Implantation and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility</i> , Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 Article from <i>The Journal of Heart and Lung Transplantation</i> , June 2002, Volume 21, No. 6: <i>Myosplint Implant and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility</i> , Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Cardiompopathy, Arthurs: McCarthy, MD, Takagaki, MD, PhD, Ochial, MD, Tabata, MD, PhD. Shiota. MD. | | | | | | |
| Article from The Journal of Heart and Lung Transplantation, June 2002, Volume 21, No. 6: Myosplint Implantation and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | The first of the f | | | | | | |
| and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | Qin, MD, Thomas, MD, Mortier, BS, Schroeder, BS, Schweich, Jr., MD, Fukamachi, MD, PhD, Pages 482-490 | | | | | | |
| and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | 1 | Article from The | Journal of Heart and | d Lung Transplantation, | une 2002, Vo | lume 21, No. | 6: Myosplint Implant | |
| Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | | | |
| | | and Shape-Change Procedure: Intra- and Peri- operative Safety and Feasibility, Arthurs: Schenk, MD, | | | | | | |
| | | | | | | | | |
| Schwaiblmair, Meiser, MD, and Reichart, MD, Pages 680-686 | | Reichenspurner, MD, PhD, Boehm, MD, PhD, Groetzner, MD, Schirmer, MD, Detter, MD, Koglin, MD, | | | | | | |
| Schwaiblmair, Meiser, MD, and Reichart, MD, Pages 680-686 | | | | | | | | |
| | | Schwaiblmair, M | eiser, MD, and Reicha | rt, MD, Pages 680-686 | | | | |
| u t | 11 11 | U | | | | | | |

| | Website Article from http://circ.ahajournals,org: Circulation - Passive Containment and Reverse Remodeling by a |
|-----------|---|
| | Novel Textile Cardiac Support Device dated July 12, 2003, Arthurs: Konertz, JD, PhD, Shapland, PhD, Hotz, |
| | MD, Dushe, MD, Braun, MD, Stantke, MD, Kleber, MD, PhD, Pages 1-11 |
| | Article from Progress in Cardiovascular Diseases, July/August 200, Volume. 43, No. 1: Left Ventricular Assist |
| | Device-Induced Reverse Ventricular Remodeling, Arthurs: Burkhoff, Holmes, Madigan, Barbone, and Oz, Pages |
| | 19-26 |
| | Article from The Journal of Thoracic and Cardiovascular Surgery, May 2001, Volume 121, No. 5, Partial Left |
| | Ventriculectomy for Dilated Cardiomyopathy: Is This an Alternative to Transplantation?, Arthurs: Franco- |
| | Cereceda, MD, PhD, McCarthy, MD, Blackstone, MD, Hoercher, RN, White, MS, Young, MD, Starling, MD, |
| | pages 879-893 |
| | Article from The Society of Thoracic Surgeons, 1993, Girdling Effect of Nonstimulated Cardiomyoplasty on Left |
| | Ventricular Function, pages 867-871, Arthurs: Capouya, MD, Gerber, MD, Drinkwater, Jr., MD, Pearl, MD, |
| | Sack, MD, Aharon, MD, Barthel, BS, Kaczer, BS, Chang, BS and Laks, MD |
| | |
| | |
| | |
| Examiner: | Date Considered |
| | citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in ance and not considered. Include copy of this form with next communication to applicant. |